

# 1.04 DESIGN CRITERIA FORM



Romtec Utilities has designed this Scope of Supply and Design Submittal based on the following information provided by:

Date: 5/15/2017  
 Project Name: Prologis Park UPS Building MH #5  
 Information here in provided by: Fife, WA  
 Name: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

## DESIGN CRITERIA

Project Site Address: Fife, WA  
 CAD site plan available at this time? 

Yes	Yes	No	N/A
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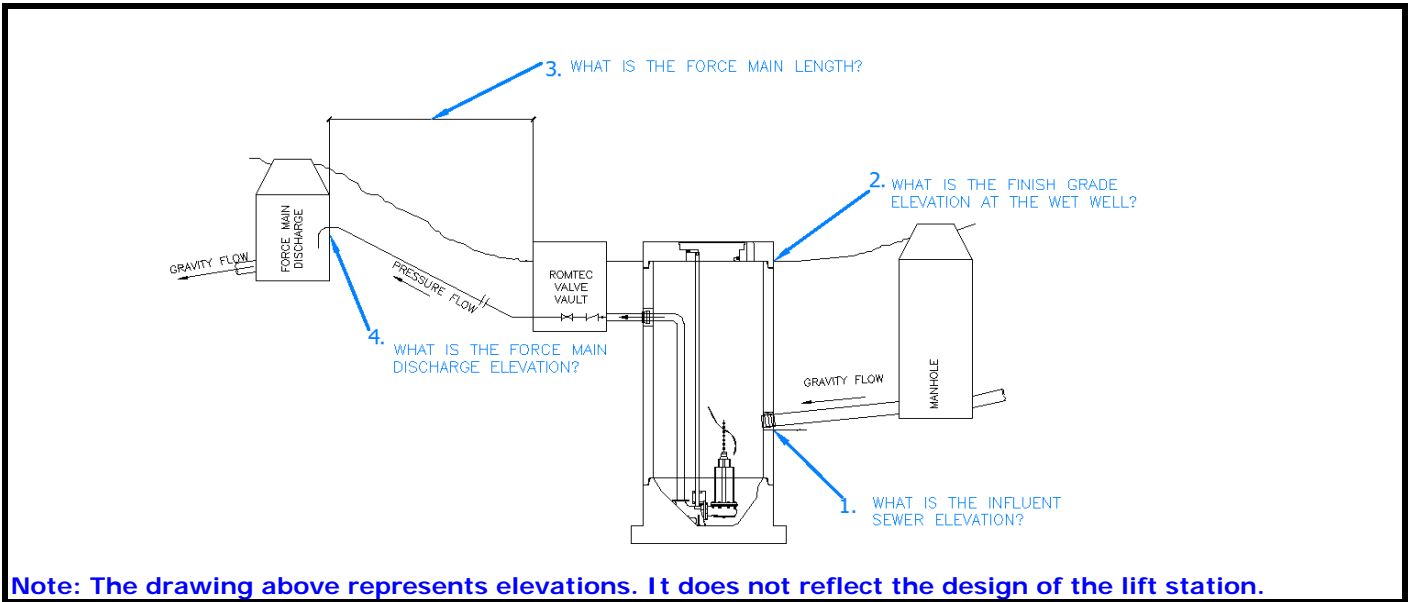
  
 Final Project Owner and/or Operator: Prologis  
 Governing Sewer or Water Authority: \_\_\_\_\_  
 Does Authority have a lift station standard? 

No	Yes	No	N/A
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 Does this project require "Buy America" materials? 

No	Yes	No	N/A
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 Source of Water: Wastewater  
 Water Type: Wastewater



**Note: The drawing above represents elevations. It does not reflect the design of the lift station.**

Peak design inflow (max flow to lift station): 100 g.p.m.  
 Pumping Rate: 100 g.p.m. @ 22.9 ft. TDH

**1.** Influent sewer elevation: 4.46 ft.  
**2.** Finish grade elevation at wet well: 18.89 ft.  
**3.** Force main length: 992 ft.  
**4.** Force main discharge elevation: 16 ft.

Force main diameter: 4 in. inside dia.  
 Force main material (PVC, DI, etc.): C900 CL150

Force Main is: 

New	New	Existing
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Force Main Discharge (manhole, pressure force main, etc.) \_\_\_\_\_

Standby generator: 

N/A	Permanent	Portable	N/A
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 Generator fuel: 

	Diesel	Natural Gas	
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Power Supply: 

480V	480V	240V	208V
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 Power Supply: 

Three-Phase	Three-Phase	Single-phase	
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Is the lift station a classified space? 

No	Yes	No
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# 1.04 DESIGN CRITERIA FORM

Romtec Utilities has designed this Scope of Supply and Design Submittal based on the following information provided by:

Date: 5/15/2017  
 Project Name: Prologis Park UPS Building MH #13  
 Information here in provided by: Fife, WA  
 Name: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

## DESIGN CRITERIA

Project Site Address: Fife, WA  
 CAD site plan available at this time? 

<u>Yes</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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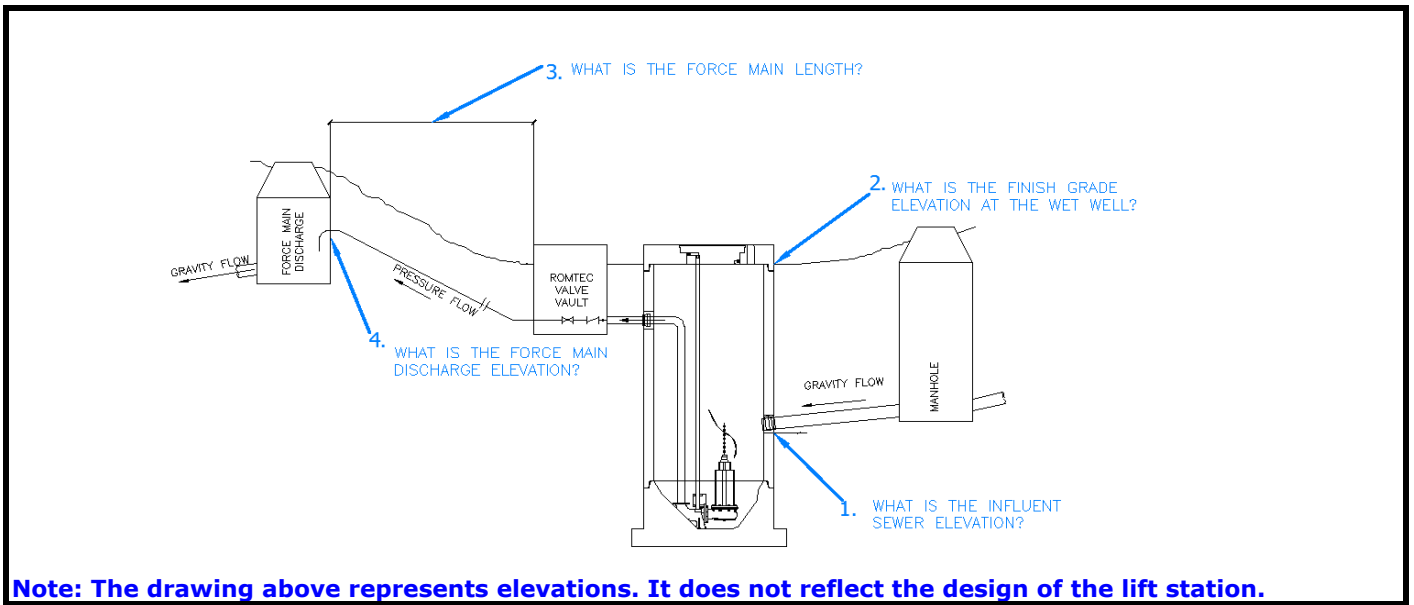
  
 Final Project Owner and/or Operator: Prologis  
 Governing Sewer or Water Authority: \_\_\_\_\_  
 Does Authority have a lift station standard? 

<u>No</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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 Does this project require "Buy America" materials? 

<u>No</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
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 Source of Water: Wastewater  
 Water Type: Wastewater



**Note: The drawing above represents elevations. It does not reflect the design of the lift station.**

Peak design inflow (max flow to lift station): 100 g.p.m.  
 Pumping Rate: 123 g.p.m. @ 15.2 ft. TDH (PUMPING RATE IS GREATER THAN INFLOW)  
**1.** Influent sewer elevation: 9.74 ft.  
**2.** Finish grade elevation at wet well: 18.79 ft.  
**3.** Force main length: 350 ft.  
**4.** Force main discharge elevation: 14.78 ft.  
 Force main diameter: 4 in. inside dia.  
 Force main material (PVC, DI, etc.): C900 CL150  
 Force Main is: 

<u>New</u>	<u>New</u>	<u>Existing</u>
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 Force Main Discharge (manhole, pressure force main, etc.) \_\_\_\_\_  
 Standby generator: 

<u>N/A</u>	<u>Permanent</u>	<u>Portable</u>	<u>N/A</u>
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 Generator fuel: 

	<u>Diesel</u>	<u>Natural Gas</u>	
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 Power Supply: 

<u>480V</u>	<u>480V</u>	<u>240V</u>	<u>208V</u>
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 Power Supply: 

<u>Three-Phase</u>	<u>Three-Phase</u>	<u>Single-phase</u>	
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